

162' CREW/FSV BERNIE McCALL



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VESSEL PARTICULARS

LENGTH OVERALL	162 ft	49 m
LENGTH BP	146.46 ft	45 m
BEAM	30 ft	9 m
DEPTH	12.5 ft	4 m
LIGHT DRAFT	6.5 ft	2 m
LOADED DRAFT	9.66 ft	3 m
SUMMER FREEBOARD	6.33 ft	2 m
LIGHTSHIP	160 LT	163 MT
DEADWEIGHT	325 LT	331 MT

CAPACITIES

DRILL / POTABLE WATER	37,674 USG	143 m ³
POTABLE WATER (SHIP'S)	1,232 USG	5 m ³
FUEL	22,738 USG	86 m ³
DRY BULK	2,000 ft ³	57 m ³
ENGINE LUBE OIL	112 USG	0.42 m ³

CARGO DECK

TONNAGE	280 LT	285 MT
STRENGTH	540 LB/ft ²	2.6 MT/m ²
LENGTH	102.58 ft	31 m
WIDTH	24.5 ft	7 m
CLEAR AREA	2,513 ft ²	233 m ²

TONNAGE

GRT	95 US Tons (Long)	365 ITC Tons (Metric)
NRT	65 US Tons (Long)	110 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	5 - KTA38M2 Cummins 1350BHP Each	
BRAKE HORSEPOWER	6750	
REDUCTION GEARS	5 - Twin Disc MG 6650	
GEAR RATIO	2.47:1	
RUDDERS	2	
PROPELLERS	5 - 4 Blade Michigan 45" D x 47" P	
AUXILIARY GENERATORS	2 - 99kW 208/120 V, 3 Phase, 60 Hz	
BOW THRUSTER	24" Tunnel	
FUEL-OIL PURIFIER	N/A	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

PERFORMANCE

MAXIMUM SPEED	27 knots	
CRUISING SPEED	24 knots	
ECONOMY SPEED	21 knots	
MAXIMUM FUEL CONSUMPTION	325 USG/Hr	30 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	250 USG/Hr	22.7 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	200 USG/Hr	18.1 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m ³ /Hr @ 40 m
FUEL	400 USG/min @ 80 ft	91 m ³ /Hr @ 24 m
BULK MATERIAL	30 ft ³ /min @ 80 psi	0.84 m ³ /min @ 5.5 Bar

ACCOMMODATIONS

CABINS/BERTHS	4 / 6
OFFICERS' CABINS	2
CREW CABINS	4
VIP	0
PASSENGERS	81
LOUNGE SEATING	0
MESS SEATING	9
BUSINESS SEATING	Reclining Seats with Seat Belts

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3001
CSP MONITORING	Equipped
GPS	1 - Furuno
RADAR(S)	2 - Furuno FR8111
VHF	2 - Icom I 59
SSB	1 - Icom ICM 710
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	900 GPM
EEP	Equipped

DOCUMENTATION

CLASS	ABS: +A1 HSC +AMS
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	2005
BUILDER	Neuville Boat Works

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

